

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	swift near2 robert	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 21:14
L2	44	(294/88).CCLS.	US-PGPUB	OR	OFF	2006/12/14 21:16
L3	2	(294/68.24).CCLS.	US-PGPUB	OR	OFF	2006/12/14 21:17
L4	7	(294/68.2-68.24).CCLS.	US-PGPUB	OR	OFF	2006/12/14 21:17
L5	2	(414/909).CCLS.	US-PGPUB	OR	OFF	2006/12/14 21:17
L6	2383	((hydraulic hydraulically) same (dump dumpster container refuse hopper bucket receptacle)) and ((remote remoted radio) same (control controled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 21:19
L7	1395	6 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 21:19
L8	843	7 and (signal transmitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 21:19
L9	641	8 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 21:21
L10	499	8 and (lift lift\$5 hoist suspen\$5 hang\$5 crane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 21:20
L11	641	9 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 21:21

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	swift near robert	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 13:29
S2	1	grogan near darren	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 16:05
S3	462	dumpster	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 16:06
S4	175	dumpster and hydraulic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 16:07
S5	51	(dumpster and hydraulic) and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 16:07
S6	6	("2611246"   "3318231"   "3788076"   "4147100"   "4188872"   "5001978").PN.	USPAT	OR	ON	2003/09/23 16:15
S7	1	"5579684".URPN.	USPAT	OR	ON	2003/09/23 16:13
S8	146	(294/68.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/23 16:21
S9	23	(294/68.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/23 16:23
S10	180	(294/68.21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/23 16:29

## EAST Search History

S11	207	(294/68.22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/23 16:35
S12	208	(294/68.23).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/23 16:46
S13	4	("2889642"   "3310335"   "3892079"   "4381872").PN.	USPAT	OR	ON	2003/09/23 16:40
S14	3	"4526413".URPN.	USPAT	OR	ON	2003/09/23 16:42
S15	220	(294/68.24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/23 16:54
S16	37	(294/905).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/23 17:07
S17	4	("3154337"   "3895836"   "4216987"   "4453622").PN.	USPAT	OR	ON	2003/09/23 16:56
S18	1	"5580113".URPN.	USPAT	OR	ON	2003/09/23 16:57
S19	7	("3436113"   "3453017"   "3493258"   "3501193"   "3552794"   "3762754"   "3789998").PN.	USPAT	OR	ON	2003/09/23 17:01
S20	11	"3858728".URPN.	USPAT	OR	ON	2003/09/23 17:02
S21	1316867	dump dumpster container refuse hopper bucket receptacle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:08
S22	114821	(remote remoted radio) near (control controled)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:09
S23	589262	hydraulic hydraulically	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:10

## EAST Search History

S24	9324	(dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controlled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:09
S25	2124	(hydraulic hydraulically) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controlled)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:10
S26	1067	((hydraulic hydraulically) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controlled)))) and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:10
S27	148216	(hydraulic hydraulically) same fluid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:10
S28	998	((hydraulic hydraulically) same fluid) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controlled)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:10
S29	663	((((hydraulic hydraulically) same fluid) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controlled)))) and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:10
S30	484	(((((hydraulic hydraulically) same fluid) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controlled)))) and pump) and cylinder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:11
S31	143	((((((hydraulic hydraulically) same fluid) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controlled)))) and pump) and cylinder ) and (controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:11
S32	126	((((((((hydraulic hydraulically) same fluid) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controlled)))) and pump) and cylinder ) and (controller)) and power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:11

## EAST Search History

S33	34	(((((hydraulic hydraulically) same fluid) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controled)))) and pump) and cylinder ) and (controller)) and power) and transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:15
S34	29	(((((hydraulic hydraulically) same fluid) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controled)))) and pump) and cylinder ) and (controller)) and power) and transmitter) and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:16
S35	27	(((((hydraulic hydraulically) same fluid) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controled)))) and pump) and cylinder ) and (controller)) and power) and transmitter) and valve) and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:17
S36	20	(((((hydraulic hydraulically) same fluid) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controled)))) and pump) and cylinder ) and (controller)) and power) and transmitter) and valve) and receiver) and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:18
S37	20	(((((hydraulic hydraulically) same fluid) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controled)))) and pump) and cylinder ) and (controller)) and power) and transmitter) and valve) and receiver) and battery) and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:59
S38	0	"3858728".pn. and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:46
S39	1	"3858728".pn. and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:46

## EAST Search History

S40	20	(((((hydraulic hydraulically) same fluid) and ((dump dumpster container refuse hopper bucket receptacle) and ((remote remoted radio) near (control controlled)))) and pump) and cylinder ) and (controller)) and power) and transmitter) and valve) and receiver) and battery) and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/23 17:59
S41	54126	hydraulic near pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 13:32
S42	643979	(control controller receiver) same (control near signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 13:32
S43	66553	((control controller receiver) same (control near signal)) and transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 13:32
S44	124277	hydraulic near cylinder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 13:32
S45	135	(hydraulic near pump) and (((control controller receiver) same (control near signal)) and transmitter) and (hydraulic near cylinder )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 13:37
S46	9	((hydraulic near pump) and (((control controller receiver) same (control near signal)) and transmitter) and (hydraulic near cylinder )) and ((manual manually) near (switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 13:37
S47	11	((hydraulic near pump) and (((control controller receiver) same (control near signal)) and transmitter) and cylinder ) and ((manual manually) near (switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 13:38
S48	210	(hydraulic near pump) and (((control controller receiver) same (control near signal)) and transmitter) and cylinder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 14:09

## EAST Search History

S49	3	("4852802"   "5263824"   "5336054").PN.	USPAT	OR	ON	2004/07/08 13:54
S50	7	("3436113"   "3453017"   "3493258"   "3501193"   "3552794"   "3762754"   "3789998").PN.	USPAT	OR	ON	2004/07/08 14:05
S51	11	"3858728".URPN.	USPAT	OR	ON	2004/07/08 14:07
S52	902	(417/313).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/08 14:52
S53	245248	electric near motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:24
S54	132722	remote near (control controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:24
S55	6059	(electric near motor) and (remote near (control controller))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 14:53
S56	1335	((electric near motor) and (remote near (control controller))) and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 14:54
S57	904	((((electric near motor) and (remote near (control controller))) and pump) and (switch button))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:24
S58	220	(((((electric near motor) and (remote near (control controller))) and pump) and (switch button)) and transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:25
S59	191	(((((electric near motor) and (remote near (control controller))) and pump) and (switch button)) and transmitter) and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 14:54

## EAST Search History

S60	170	(((((electric near motor) and (remote near (control controller))) and pump) and (switch button)) and transmitter) and receiver) and ((control controled) same signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:25
S61	120	(((((electric near motor) and (remote near (control controller))) and pump) and (switch button)) and transmitter) and receiver) and ((control controled) same signal)) and hydraulic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 14:58
S62	116	(((((electric near motor) and (remote near (control controller))) and pump) and (switch button)) and transmitter) and receiver) and ((control controled) same signal)) and hydraulic ) and power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:08
S63	111	(((((electric near motor) and (remote near (control controller))) and pump) and (switch button)) and transmitter) and receiver) and ((control controled) same signal)) and (hydraulic same pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 14:58
S64	101	(((((electric near motor) and (remote near (control controller))) and pump) and (switch button)) and transmitter) and receiver) and ((control controled) same signal)) and hydraulic ) and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:25
S65	250664	electric near (pump motor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:24
S66	135969	(remotely remote) near (control controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:24
S67	6387	(electric near (pump motor)) and ((remotely remote) near (control controller))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:24
S68	4093	((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:25



## EAST Search History

S69	872	((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:25
S70	772	((((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver) and ((control controled) same signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:25
S71	739	(((((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver) and ((control controled) same signal)) and (power battery)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:27
S72	547	((((((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver) and ((control controled) same signal)) and (power battery)) and (lift support container dumpster box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:27
S73	3	((((((((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver) and ((control controled) same signal)) and (power battery)) and "294"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:32
S74	17	((((((((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver) and ((control controled) same signal)) and (power battery)) and "414"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:36
S75	14	((((((((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver) and ((control controled) same signal)) and (power battery)) and "417"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:37

## EAST Search History

S76	3	((((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver) and ((control controled) same signal)) and (power battery)) and "310"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:37
S77	3	((((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver) and ((control controled) same signal)) and (power battery)) and "60"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:39
S78	0	((((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver) and ((control controled) same signal)) and (power battery)) and 90-92/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:39
S79	0	((((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver) and ((control controled) same signal)) and (power battery)) and "90"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:39
S80	3	((((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver) and ((control controled) same signal)) and (power battery)) and "91"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:40
S81	1	((((electric near (pump motor)) and ((remotely remote) near (control controller))) and (switch button)) and transmitter and receiver) and ((control controled) same signal)) and (power battery)) and "92"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 15:40
S82	209	(294/68.23).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/08 16:27

## EAST Search History

S83	54126	hydraulic near pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 16:27
S84	288207	(electric hydraulic) near motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 16:28
S85	19924	(hydraulic near pump) and ((electric hydraulic) near motor )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 16:28
S86	2598	((hydraulic near pump) and ((electric hydraulic) near motor )) and ((control controller) near signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 16:28
S87	242	((((hydraulic near pump) and ((electric hydraulic) near motor )) and ((control controller) near signal)) and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 16:28
S88	184	(((((hydraulic near pump) and ((electric hydraulic) near motor )) and ((control controller) near signal)) and receiver) and (button switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 16:29
S89	174	((((((hydraulic near pump) and ((electric hydraulic) near motor )) and ((control controller) near signal)) and receiver) and (button switch)) and (battery power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 18:39

## EAST Search History

S90	97	( "2972424"   "3043375"   "3220487"   "3324954"   "3329225"   "3460690"   "3631762"   "3703931"   "3720047"   "3757976"   "3771677"   "3811581"   "3833136"   "3863786"   "3876023"   "3912095"   "3913641"   "3936960"   "3949889"   "3964182"   "3985394"   "3991890"   "4043470"   "4050596"   "4056250"   "4087009"   "4095752"   "4098344"   "4163627"   "4177001"   "4199033"   "4222186"   "4271879"   "4345870"   "4381872"   "4403427"   "4470751"   "4483084"   "4509768"   "4526413"   "4620362"   "4621375"   "4660306"   "4773689"   "4802814"   "4822222"   "4846283"   "4850766"   "4880346"   "4934463"   "4944649"   "4949805"   "4957408"   "4960359"   "4964779"   "4974400"   "5000269"   "5065326"   "5074373"   "5081941"   "5092422"   "5147173"   "5174115"   "5182908"   "5188502"   "5232329"   "5249140"   "5257177"   "5299857"   "5347448"   "5353851"   "5398766"   "5423654"   "5425431"   "5442868"   "5459952"   "5479729"   "5495987"   "5509369"   "5590731"   "5590998"   "5600904"   "5607277"   "5618155"   "5638619"   "5692735"   "5713419"   "5842684"   "5894688"   "5957213"   "6082630"   "6112139"   "6199629"   "6202014"   "6216918"   "6263519"   "6269875").PN.	USPAT	OR	ON	2004/07/08 16:37
S91	2	("3858728").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/08 18:40
S92	0	"3858728".cls. and (switch button)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 18:40

## EAST Search History

S93	0	electric near motor and "5359942".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 19:55
S94	1	"3858728".pn. and (switch button)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 19:59
S95	0	"3858728".pn. and (electric near motor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 20:03
S96	445	"294"/\$.ccls. and (electric near motor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 20:07
S97	96	("294"/\$.ccls. and (electric near motor)) and container	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 20:03
S98	62	((("294"/\$.ccls. and (electric near motor)) and container) and lift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 20:03
S99	11	((("294"/\$.ccls. and (electric near motor)) and container) and (hydraulic near pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 20:09
S10 0	401	"212"/\$.ccls. and (electric near motor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 20:07
S10 1	48	("212"/\$.ccls. and (electric near motor)) and (remote near control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 20:07
S10 2	53	("212"/\$.ccls. and (electric near motor)) and (hydraulic near pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/08 20:09

## EAST Search History

S10 3	8039	(hydraulic near pump) and ((electric) near motor )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 14:25
S10 4	6819	((hydraulic near pump) and ((electric) near motor )) and (drive driving)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 14:26
S10 5	38	((((hydraulic near pump) and ((electric) near motor )) and (drive driving))) and ((wireless radio) near transmitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 15:01
S10 6	37	(294/905).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/09 15:09
S10 7	7	(hydraulic hydraul\$) near3 dumpster	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 15:12
S10 8	205	(60/433).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/09 15:17
S10 9	102	(60/434).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/09 15:20
S11 0	224	(60/477).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/09 15:23
S11 1	92	(91/427).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/09 15:25

## EAST Search History

S11 2	148	(91/527).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/09 15:35
S11 3	197	(212/285).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/09 15:35
S11 4	245248	electric near motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:12
S11 5	54126	hydraulic near pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:13
S11 6	8039	(electric near motor) and (hydraulic near pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:13
S11 7	797	((electric near motor) and (hydraulic near pump)) and (control near (button switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:32
S11 8	725	((((electric near motor) and (hydraulic near pump)) and (control near (button switch))) and (drive driving)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:14
S11 9	571	((((electric near motor) and (hydraulic near pump)) and (control near (button switch))) and ((drive driving) same pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:22
S12 0	266	(((((electric near motor) and (hydraulic near pump)) and (control near (button switch))) and ((drive driving) same pump)) and (mount mounting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:14

## EAST Search History

S12 1	179	((((electric near motor) and (hydraulic near pump)) and (control near (button switch))) and ((drive driving) same pump)) and (mount mounting)) and (hydraulic near (control system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:17
S12 2	49	((((electric near motor) and (hydraulic near pump)) and (control near (button switch))) and ((drive driving) same pump)) and (mount mounting)) and (hydraulic near (control system))) and ((push manual) near (switch button))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:15
S12 3	21	((((electric near motor) and (hydraulic near pump)) and (control near (button switch))) and ((drive driving) same pump)) and (mount mounting)) and (hydraulic near (control system))) and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:17
S12 4	50	(((electric near motor) and (hydraulic near pump)) and (control near (button switch))) and ((drive driving) same pump)) and receiver and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:32
S12 5	114341	(electric near motor) same (drive driving)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:31
S12 6	2568	((electric near motor) same (drive driving)) same (hydraulic near pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:31
S12 7	216	(((electric near motor) same (drive driving)) same (hydraulic near pump)) and (control near (button switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:35
S12 8	94	(((electric near motor) same (drive driving)) same (hydraulic near pump)) and (control near (button switch))) and manual	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:32
S12 9	5	((((electric near motor) same (drive driving)) same (hydraulic near pump)) and (control near (button switch))) and manual) and receiver and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:39



## EAST Search History

S13 0	1027	((electric near motor) same (drive driving)) same (hydraulic near pump)) and (button switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:35
S13 1	66	((((electric near motor) same (drive driving)) same (hydraulic near pump)) and (button switch)) and (remote near control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:36
S13 2	52	((((electric near motor) same (drive driving)) same (hydraulic near pump)) and (button switch)) and receiver and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 18:39
S13 3	2307	pump and (hydraulic near2 cylinder) and crane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 14:31
S13 4	30	S133 and (power battery) and ((controled controller) near3 (electrical electrically))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 14:32
S13 5	5	("2813636"   "4081081"   "4579234"   "5240129").PN. OR ("6695158").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/15 14:27
S13 6	880	pump and (hydraulic near2 cylinder) and ((suspended lifted lifting) same crane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 14:32
S13 7	5	S136 and (power battery) and ((controled controller) near3 (electrical electrically))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 14:33
S13 8	2307	pump and (hydraulic near2 cylinder) and crane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 14:51
S13 9	575	S138 and (power battery) and switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 14:51

## EAST Search History

S14 0	36	S139 and transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 15:10
S14 1	23	("3436113"   "3453017"   "3493258"   "3501193"   "3552794"   "3762754"   "3789998").PN. OR ("3858728").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/15 14:53
S14 2	29	S140 and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 15:10
S14 3	26	S142 and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 15:11
S14 4	8582	pump and (power battery) and receiver and transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 19:09
S14 5	180	S144 and crane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 19:00
S14 6	2	S145 and ((manually manual) near (switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 19:03
S14 7	172	S144 and ((manually manual) near (switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 19:10
S14 8	47	S147 and (lift lifting suspended)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 19:04
S14 9	942	pump and ((power near source) battery) and receiver and transmitter and cylinder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 19:09

## EAST Search History

S15 0	37	S149 and ((manually manual) near (switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 19:14
S15 1	35	("2401940"   "2829362"   "3206744"   "4032883"   "4162477"   "4535331"   "4706087"   "4775865"   "4777751"   "4857921"   "4992788"   "5001475"   "5294138"   "5400019"   "5805081").PN. OR ("6118388"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 19:12
S15 2	755	S149 and (button switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 19:14
S15 3	110	S149 and ((manual manually) near3 (button switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 19:27
S15 4	1472	((transfer tranfering transmit transmitting) same (pump)) and power and ((manual manually) near3 (button switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 19:28
S15 5	177	S144 and S154	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 19:39
S15 6	37	S149 and S154	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 19:39
S15 7	943	pump and ((power near source) battery) and receiver and transmitter and cylinder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 12:52
S15 8	171205	remote near3 (control controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 12:52

## EAST Search History

S15 9	352	S157 and S158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 12:52
S16 0	72620	(manual manually) near3 (button switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 12:53
S16 1	53	S159 and S160	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 12:53
S16 2	6	("4852802"   "5263824"   "5336054").PN. OR ("5634778").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/24 13:03
S16 3	27	("3055459"   "3454927"   "3480109").PN. OR ("3774217").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/24 13:11
S16 4	1474	((transfer tranfering transmit transmitting) same (pump)) and power and ((manual manually) near3 (button switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 13:23
S16 5	465	((((transfer tranfering transmit transmitting) same (pump)) same power) and ((manual manually) near3 (button switch)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 13:55
S16 6	14	S165 and crane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 13:30
S16 7	15	S165 and S157	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 13:30
S16 8	15	("3173381"   "3433373"   "3446373"   "3596565"   "5261333"   "5311822").PN. OR ("5359942").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/24 13:45
S16 9	299	((((transfer tranfering transmit transmitting) same (pump)) same power) and ((manual manually) near3 (button switch))) and current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 13:56

## EAST Search History

S17 0	0	S169 and (power same on same off)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 13:57
S17 1	0	S169 and power and (on same off)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 13:57
S17 2	42	S169 and (power same on/off)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 13:57
S17 3	81	(294/82.12).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/24 14:48
S17 4	12	("1114832"   "1351226"   "2010054"   "3096075"   "3485478"   "3889926").PN. OR ("4191300").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/24 14:50
S17 5	19	("3191787"   "3253851"   "3428298"   "3596968"   "3687418"   "3695473"   "3709548"   "3799358"   "3858728"   "4448396"   "4544070").PN. OR ("5205544").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/24 14:55
S17 6	2	(button switch) and "5359942".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:17
S17 7	3363128	metal nad "5359942".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:17
S17 8	0	metal and "5359942".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:17
S17 9	0	(aluminum metal steel) and "5359942".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:17

## EAST Search History

S18 0	0	(aluminum metal steel) and "3647255".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:18
S18 1	1474	((transfer tranfering transmit transmitting) same (pump)) and power and ((manual manually) near3 (button switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:19
S18 2	197	S181 and platform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:23
S18 3	119	S181 and ((metal aluminum steel) near3 (housing container enclosure chamber box))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:24
S18 4	37	S181 and ((metal aluminum steel) near3 (housing container enclosure chamber box) same pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 17:24
S18 5	0	(metal aluminum steel) and "5359942".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:33
S18 6	0	(metal aluminum steel) and "3647255".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 19:41
S18 7	1	(metal aluminum steel) and "RE36685".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 20:20
S18 8	0	(metal aluminum steel) and "3858728".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 20:20
S18 9	2	("6045019").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 15:03

## EAST Search History

S19 0	2	("6240815").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 15:03
S19 1	741	(suspend suspend\$4 portable lift\$4 movable) near6 (hydraulic) near6 (dumpster refuse discharge container)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/22 13:04
S19 2	3	(suspend suspend\$4 portable lift\$4 movable) near6 (hydraulic) near6 (dumpster refuse discharge container) near6 (remote remotely remoted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/22 13:03
S19 3	667	S191 and (crane hoist hoist\$4 suspend suspend\$4 lift lift\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/22 13:04
S19 4	21	("3162877"   "3293679"   "3312992"   "4173052"   "4193159"   "4236756"   "4327945"   "4363151"   "4608725"   "5027464"   "5054152"   "5064248"   "5072485"   "5251652"   "5447094"   "5609464"   "5797203"   "5938394").PN. OR ("6371565"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/22 13:09
S19 5	4	"6219946"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 06:22
S19 6	92	(dipper same door)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 06:24
S19 7	19	S196 and hydraulic	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 06:25
S19 8	0	S197 and (remote near6 control)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 06:24
S19 9	0	S196 and (remote near6 control)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 06:25